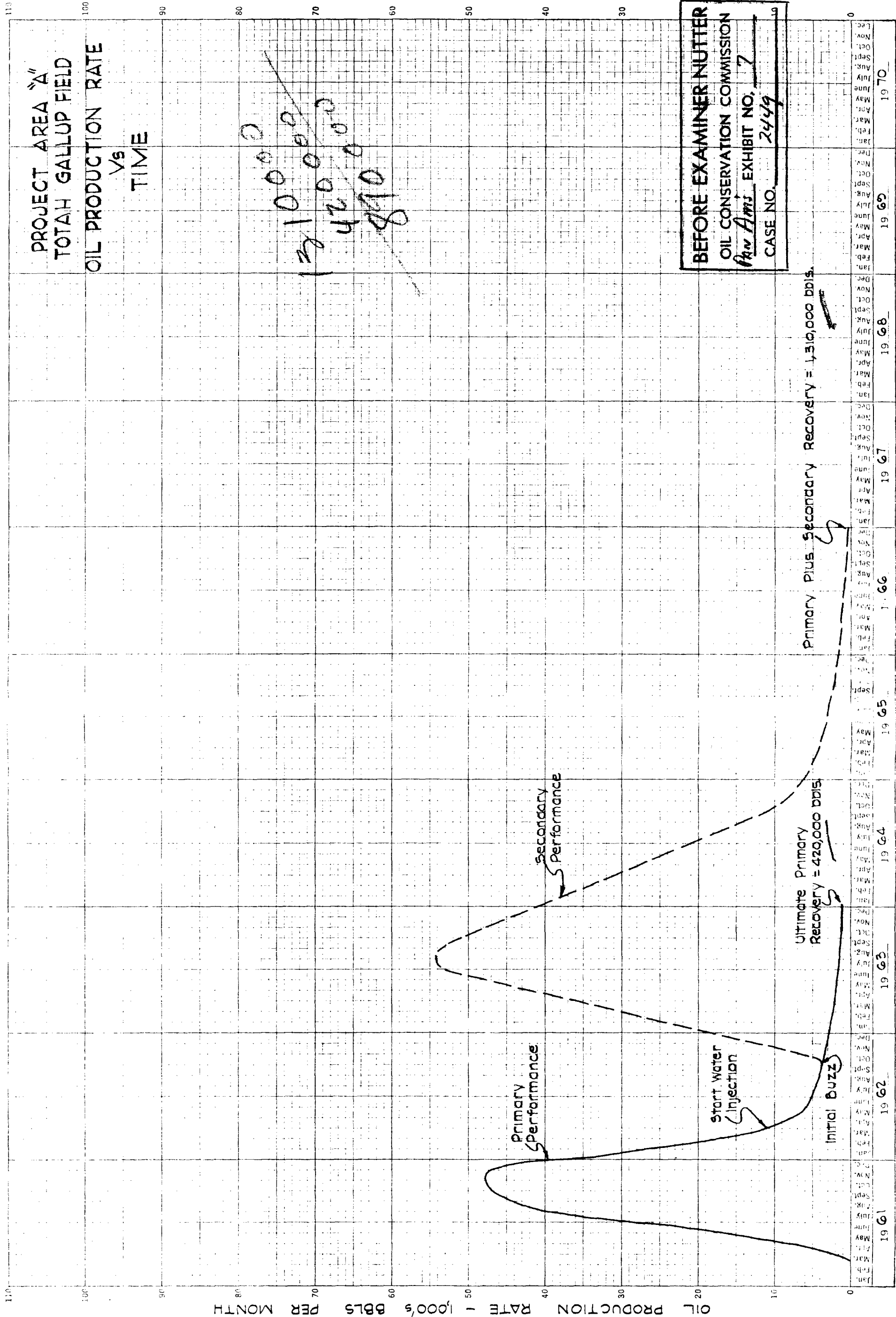


BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
Paw Am2 EXHIBIT NO. 8  
CASE NO. 2449

1400,000  
1513,000  
1108,11

PROJECT AREA "B"  
TOTAL GALLUP FIELD  
OIL PRODUCTION RATE  
Vs  
TIME



PROJECT AREA "A"  
TOTAL GALLUP FIELD  
OIL PRODUCTION RATE  
Vs  
TIME

BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
San Antonio EXHIBIT NO. 7  
CASE NO. 2449



# LANE WELLS INDUCTION

*Electrolog*<sup>®</sup>

A DIVISION OF DRESSER INDUSTRIES, INC.

FILE NO.

COMPANY Pan American Petroleum Corp.WELL Navajo Tribal H #9FIELD Total GallupCOUNTY San Juan STATE New MexicoLOCATION: 570/WL 670/ELOther Services  
—SEC 23 TWP 29N RGE 14W

Permanent Datum G.L. Elev. 5308  
 Log Measured from K.B. 9 Ft. Above Permanent Datum  
 Drilling Measured from K.B.

Elevations:  
 KB 5312  
 DF 5316  
 GL 5308

Date	<u>7/7/61</u>			
Run No.	<u>one</u>			
Depth—Driller	<u>5054</u>			
Depth—Logger	<u>5064</u>			
Bottom Logged Interval	<u>5063</u>			
Top Logged Interval	<u>204</u>			
Casing—Driller	<u>8 5/8 @ 205</u>	@	@	@
Casing—Logger	<u>204</u>			
Bit Size	<u>7 7/8 205-TD</u>			
Type Fluid in Hole	<u>Chem Gel</u>			
Density and Viscosity	<u>9.4</u> <u>60</u>			
pH and Fluid Loss	<u>8.3</u> <u>5.7</u> cc	cc	cc	cc
Source of Sample	<u>Circulated</u>			
Rm @ Meas. Temp.	<u>2.25 @ 88 °F</u>	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	<u>2.6 @ 75 °F</u>	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	<u>3.5 @ 75 °F</u>	@ °F	@ °F	@ °F
Source of Rmf and Rmc	<u>Measured</u>			
Rm @ BHT	<u>1.5 @ 133 °F</u>	@ °F	@ °F	@ °F
Time Since Circ.	<u>6 hrs</u>			
Max. Rec. Temp. Deg. F.	<u>133 °F</u>	°F	°F	°F
Equip. No. and Location	<u>4472 Farm</u>			
Recorded By	<u>Franklin</u>			
Witnessed By	<u>Mr. Jameson</u>			

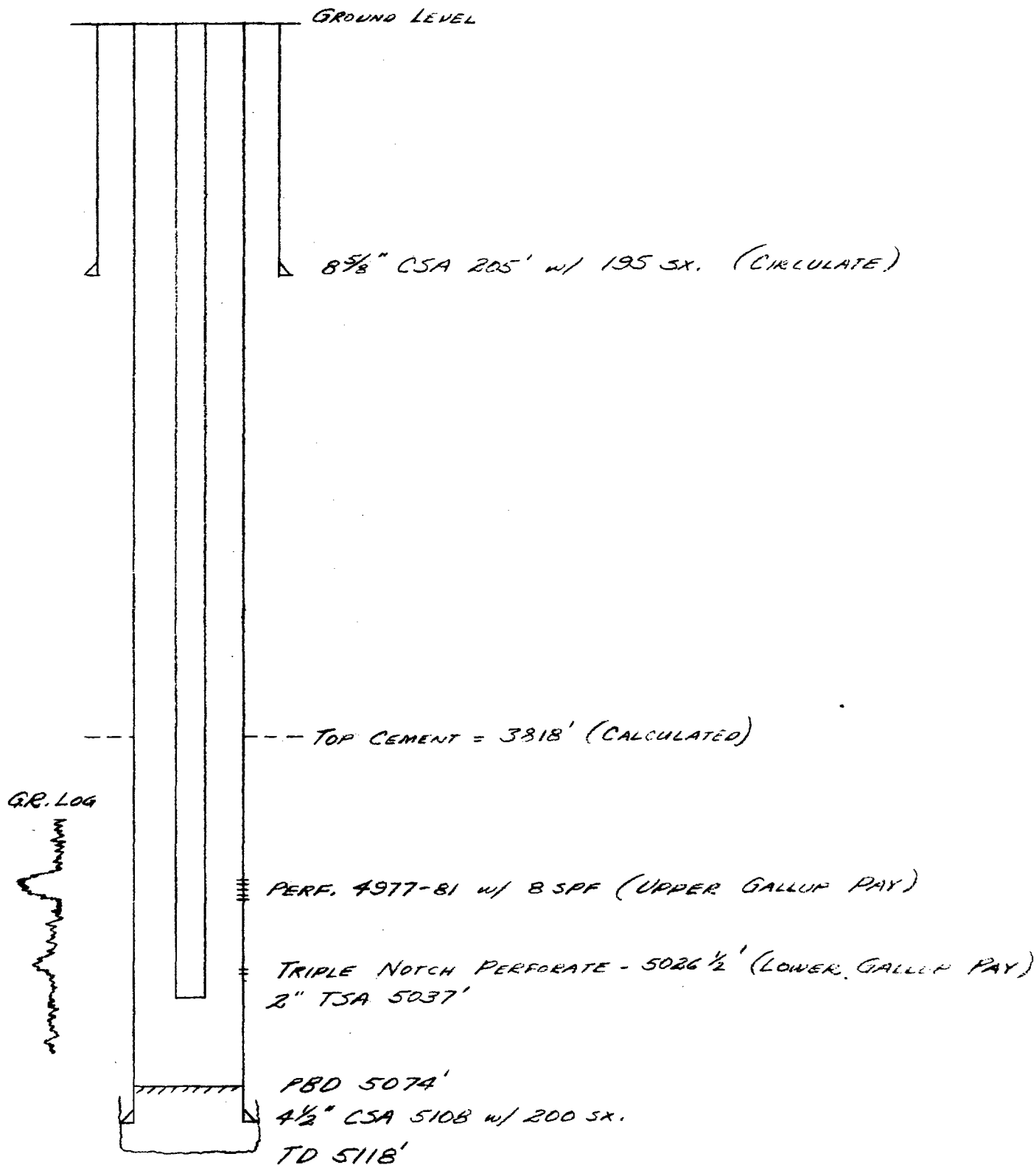


# LANE WELLS INDUCTION

*Electricity* (H)

A DIVISION OF DRESSER INDUSTRIES, INC.

FILE NO.	COMPANY <u>PAN AMERICAN PETROLEUM CORP.</u>			
	WELL <u>NAVAJO TRIBAL H-13</u>			
	FIELD <u>TOTAH GALLUP</u>			
	COUNTY <u>SAN JUAN</u> STATE <u>NEW MEXICO</u>			
	LOCATION: <u>1830' FSL &amp; 1830' FWL</u>		Other Services	
SEC <u>13</u> TWP <u>29N</u> RGE <u>14W</u>		NONE		
Permanent Datum <u>G. L.</u> Elev. <u>5261</u>				Elevations:
Log Measured from <u>K. B.</u> , <u>9</u> Ft. Above Permanent Datum				KB <u>5270</u>
Drilling Measured from <u>K. B. OR 9' ABOVE G. L.</u>				DF <u>5269</u> GL <u>5261</u>
Date	<u>7-22-61</u>			
Run No.	<u>ONE</u>			
Depth—Driller	<u>5155</u>			
Depth—Logger	<u>5160</u>			
Bottom Logged Interval	<u>5159</u>			
Top Logged Interval	<u>204</u>			
Casing—Driller	<u>8 5/8 @ 204</u>	@	@	@
Casing—Logger	<u>204</u>			
Bit Size	<u>7 7/8</u>			
Type Fluid in Hole	<u>CHEMICAL GEL</u>			
Density and Viscosity	<u>9.3</u> <u>70</u>			
pH and Fluid Loss		cc	cc	cc
Source of Sample	<u>FLOW LINE</u>			
Rm @ Meas. Temp.	<u>1.0 @ 64 °F</u>	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	<u>.59 @ 64 °F</u>	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	<u>1.11 @ 64 °F</u>	@ °F	@ °F	@ °F
Source of Rmf and Rmc	<u>MEASURED</u>			
Rm @ BHT	<u>.5 @ 132 °F</u>	@ °F	@ °F	@ °F
Time Since Circ.	<u>5 HOURS</u>			
Max. Rec. Temp. Deg. F.	<u>132 °F</u>	°F	°F	°F
Equip. No. and Location	<u>4472 FARM</u>			
Recorded By	<u>FRANKLIN</u>			
Witnessed By	<u>MR. ELLEDGE</u>			



STANOLIND OIL AND GAS COMPANY

SCALE: NONE

SCHEMATIC DIAGRAM - NAVAJO TRIBAL "H" No. 9

DRG.  
No.

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE